Author index of volume 330

Abel PW, 193
Alabaster VA, 33
Alberts P, 114
Amann R, 130
Arbilla S, 248
Arnt J, 97
Ashida K, 59

Babl M, 203
Bernhardt U, 77
Bhargava KP, 163
Bolger GT, 227
Bouthenet ML, 1

Caparrotta L, 222
Carpenedo F, 222
Charldorp Kvan, 187
Clark SJ, 179

Dahlén SE, 136
De Vries JB, 50
Depoortere H, 248
Dijkstra D, 50
Dreyer F, 77
Dubocovich ML, 9

Enomoto Y, 67

Fassina G, 222
Feuerstein TJ, 105
Fiedler VB, 155
Fink M, 42
Fryklund J, 37
Fujiwara M, 59

Gaion RM, 222
García-Sevilla JA, 9
George P, 248
Gerold M, 22
Göbel H, 155
Göthert M, 245
Greschuchna D, 245
Gurta S, 163

Habermann E, 77
Hammarström S, 136
Hazelhoff B, 50
Hedqvist P, 136
Heiligers J, 121
Heim HK, 147
Hentrich F, 245
Hertting G, 105
Holck M, 22
Holzer-Petsche U, 130
Honda K, 16
Horn AS, 50
Hua XY, 136

Ito K, 67

Jackisch R, 105
Jong Wde, 50
Jonge A de, 187
Juberg EN, 193

Kameyama T, 93
Keir RF, 33
Kettenbach B, 155
Kohlhardt M, 235
Korstanje C, 187
Kristensen ES, 37

Langer SZ, 9, 248
Lembeck F, 130
Lemmer B, 42
Lohse MJ, 212
Lundberg JM, 136
Lux B, 184

Maeda-Hagiwara M, 142
Mathy MJ, 187
Matsuno K, 93
Minneman KP, 193
Mitani K, 67
Miyata-Osawa A, 16
Moll S, 105
Mulder AH, 74
Muramatsu I, 59
Mylecharane EJ, 121

Nabeshima T, 93
Nitz RE, 155
Noda M, 59

Ögren VR, 114
Ohm T, 42
Osawa AM, 16
Otero Losada ME, 169

Persson B, 175
Peters CJ, 33

Rafferty MF, 227
Ree JM van, 84
Rubenson A, 175
Rubio MC, 169
Ruoff HJ, 147

Sales N, 1
Saruwatari N, 67
Saxena PR, 121
Schimek E, 130
Schoffelmeer ANM, 74
Schulz R, 184
Schwabe U, 212
Schwartz JC, 1
Seifert C, 235
Sellström ÅI, 114
Sharma DK, 163
Siemen D, 77
Sillén U, 175
Sinha JN, 163
Skolnick P, 227
Skoubo-Kristensen E, 37
Smith TW, 179
Sugimoto A, 93

Takenaka T, 16
Trendelenburg U, 203

Ukena D, 212

Vogel W, 77

Wardeh G, 74
Watanabe H, 142
Weller U, 77
Winkler H, 42
Wolfswinkel L van, 84

Yamada S, 93

Zwieten PA van, 187

Subject index of volume 330

acid-base balance, vasoconstriction, adrenoceptor agonists; pithed rats 187
adenosine receptor subtypes, adenylate cyclase, xanthine derivatives; rats, cattle, man 212
adenylate cyclase, xanthine derivatives, adenosine receptor subtypes; rats, cattle, man 212
adrenoceptor agonists, acid-base balance, vasoconstriction; pithed rats 187
adrenoceptor subtype, smooth muscle; urinary tract, prostate, rabbit 16
adrenoceptors, cAMP, noradrenaline; ileum, guinea-pig 114
alpha2-receptors, noradrenaline, serotonin, dopamine receptors; hippocampus, rabbit 105
alpha-adrenoceptor agonists, alpha-adrenoceptor antagonists; saphenous vein, rabbit 33
alpha-adrenoceptor antagonists, alpha-adrenoceptor agonists; saphenous vein, rabbit 33
alpha-adrenoceptors, calcium entry blockers, sympathetic nerves, vasoconstriction; renal arteries, pithed rats 22
anaphylaxis, leukotrienes, inflammation; plasma extravasation, guinea-pig 136
angiotensin receptors, muscarinic cholinoreceptors, noradrenaline; atrium, rabbit 9
antiarrhythmic drugs, sodium channels; heart, guinea-pig 235
antinociception, tizanidine, muscle relaxants, non-opioid mechanism; mice, rats 93
antistereotypic effect, dopamine receptors, neuroleptics; brain, rats 97
apomorphine, dopamine receptors, autoradiography; brain, rats 1
arrhythmia, imipramine, carbochromene, haemodynamics; cat, dog 155
ATPase, palytoxin, grayanotoxin, sodium channels; heart, dog, guinea-pig 67
autoradiography, apomorphine, dopamine receptors; brain, rats 1

baclofen, L-dopa, opioid mechanism; urinary bladder, rats 175
baroreceptors, clonidine, noradrenaline; lateral medullary pressor area, cat 163
benzodiazepine receptors, hypnotics, imidazopyridines, zolpidem; brain, rats 248
beta-adrenoceptor blockers, inotropic effect, chronotropic effect; heart, rats 193
beta-adrenoceptors, cAMP, noradrenaline; human pulmonary artery 245
beta-adrenoceptors, pepsinogen, catecholamines; gastric mucosa, rabbit 37
beta-receptor blocking drugs, lipophilicity, chronopharmacokinetics; plasma, tissues, rats 42

calcium channels, nitrendipine, phencyclidine; brain, rats 227
calcium entry blockers, sympathetic nerves, vasoconstriction, alpha-adrenoceptors; renal arteries, pithed rats 22
cAMP phosphodiesterase, xanthines, 6-thiocaffeine, inotropic effect, chronotropic effect; atrium, guinea-pig 222
cAMP, central nerve terminals, noradrenaline, dopamine, serotonin; brain, rats 74
cAMP, cGMP, gastric acid; gastric cells, rats 147
cAMP, noradrenaline, adrenoceptors; ileum, guinea-pig 114
cAMP, noradrenaline, beta-adrenoceptors; human pulmonary artery 245
carbochromene, haemodynamics, arrhythmia, imipramine; cat, dog 155
5-carboxamido-tryptamine, 5-hydroxytryptamine, MDL 72222; heart rate, cat 121
catecholamines, beta-adrenoceptors, pepsinogen; gastric mucosa, rabbit 37
catecholamines, extraneuronal efflux, outward transport, uptake2; heart, rats 203
central nerve terminals, noradrenaline, dopamine, serotonin, cAMP; brain, rats 74
cGMP, gastric acid, cAMP; gastric cells, rats 147
chronopharmacokinetics, beta-receptor blocking drugs, lipophilicity; plasma, tissues, rats 42
chronotropic effect, beta-adrenoceptor blockers, inotropic effect; heart, rats 193
chronotropic effect, cAMP phosphodiesterase, xanthines, 6-thiocaffeine, inotropic effect; atrium, guinea-pig 222
clonidine, noradrenaline, baroreceptors; lateral medullary pressor area, cat 163

dendrotoxin, potassium channel, depolarisation, GABA; frog nerve fibres, rats, synaptosomes 77
depolarisation, GABA, dendrotoxin, potassium channel; frog nerve fibres, rats, synaptosomes 77
deprenyl, Parkinson's disease, N-methyl-N-propargyl-2-aminotetralin, MAO-inhibitors; brain, rats 50
DN-1417, gastric acid secretion; gastric mucosa, rats 142
L-dopa, opioid mechanism, baclofen; urinary bladder, rats 175
dopamine receptors, alpha2-receptors, noradrenaline, serotonin; hippocampus, rabbit 105
dopamine receptors, autoradiography, apomorphine; brain, rats 1
dopamine receptors, neuroleptics, antistereotypic effect; brain, rats 97
dopamine, serotonin, cAMP, central nerve terminals, noradrenaline; brain, rats 74
dopaminergic transmission, tyrosine hydroxylase, MAO, lithium, motor activity; rats 169

endogenous opioids, opioid system, self-stimulation, morphine, naloxone; ventral tegmental area 84
extraneuronal efflux, outward transport, uptake2, catecholamines; heart, rats 203

GABA, dendrotoxin, potassium channel, depolarisation; frog nerve fibres, rats, synaptosomes 77
gastric acid secretion, DN-1417; gastric mucosa, rats 142
gastric acid, cAMP, cGMP; gastric cells, rats 147
goniopora toxin, sodium channels, inotropic effect; atrium, frog 59
grayanotoxin, sodium channels, ATPase, palytoxin; heart, dog, guinea-pig 67

haemodynamics, arrhythmia, imipramine, carbochromene; cat, dog 155
hypnotics, imidazopyridines, zolpidem, benzodiazepine receptors; brain, rats 248
5-hydroxytryptamine, MDL 72222, 5-carboxamido-tryptamine; heart rate, cat 121

imidazopyridines, zolpidem, benzodiazepine receptors, hypnotics; brain, rats 248
imipramine, carbochromene, haemodynamics, arrhythmia; cat, dog 155
inflammation, anaphylaxis, leukotrienes; plasma extravasation, guinea-pig 136
inotropic effect, chronotropic effect, beta-adrenoceptor blockers; heart, rats 193
inotropic effect, chronotropic effect, cAMP phosphodiesterase, xanthines, 6-thiocaffeine; atrium, guinea-pig 222
inotropic effect, goniopora toxin, sodium channels; atrium, frog 59

leukotrienes, inflammation, anaphylaxis; plasma extravasation, guinea-pig 136
lipophilicity, chronopharmacokinetics, beta-receptor blocking drugs; plasma, tissues, rats 42
lithium, motor activity, dopaminergic transmission, tyrosine hydroxylase, MAO; rats 169

MAO, lithium, motor activity, dopaminergic transmission, tyrosine hydroxylase; rats 169

MAO-inhibitors, deprenyl, Parkinson's disease, N-methyl-N-propargyl-2-aminotetralin; brain, rats 50
MDL 72222, 5-carboxamidotryptamine, 5-hydroxytryptamine; heart rate, cat 121
N-methyl-N-propargyl-2-aminotetralin, MAO-inhibitors, deprenyl, Parkinson's disease; brain, rats 50
morphine, naloxone, endogenous opioids, opioid system, self-stimulation; ventral tegmental area 84
motor activity, dopaminergic transmission, tyrosine hydroxylase, MAO, lithium; rats 169
muscarinic cholinoreceptors, noradrenaline, angiotensin receptors; atrium, rabbit 9
muscle relaxants, non-opioid mechanism, antinociception, tizanidine; mice, rats 93

naloxone, endogenous opioids, opioid system, self-stimulation, morphine; ventral tegmental area 84
neuroleptics, antistereotypic effect, dopamine receptors; brain, rats 97
neuromedin K, tachykinins, substance K; guinea-pig, rabbit, rats 130
nitrendipine, phencyclidine, calcium channels; brain, rats 227
non-opioid mechanism, antinociception, tizanidine, muscle relaxants; mice, rats 93
noradrenaline, adrenoceptors, cAMP; ileum, guinea-pig 114
noradrenaline, angiotensin receptors, muscarinic cholinoreceptors; atrium, rabbit 9
noradrenaline, baroreceptors, clonidine; lateral medullary pressor area, cat 163
noradrenaline, beta-adrenoceptors, cAMP; human pulmonary artery 245
noradrenaline, dopamine, serotonin, cAMP, central nerve terminals; brain, rats 74
noradrenaline, serotonin, dopamine receptors, alpha2-receptors; hippocampus, rabbit 105

opiates, visceral distension reflex; ileum, rats 179
opioid dependence, pertussis toxin; myenteric plexus, guinea-pig 184
opioid mechanism, baclofen, L-dopa; urinary bladder, rats 175
opioid system, self-stimulation, morphine, naloxone, endogenous opioids; ventral tegmental area 84
outward transport, uptake2, catecholamines, extraneuronal efflux; heart, rats 203

palytoxin, grayanotoxin, sodium channels, ATPase; heart, dog, guinea-pig 67
Parkinson's disease, N-methyl-N-propargyl-2-aminotetralin, MAO-inhibitors, deprenyl; brain, rats 50
pepsinogen, catecholamines, beta-adrenoceptors; gastric mucosa, rabbit 37
pertussis toxin, opioid dependence; myenteric plexus, guinea-pig 184
phencyclidine, calcium channels, nitrendipine; brain, rats 227
potassium channel, depolarisation, GABA, dendrotoxin; frog nerve fibres, rats, synaptosomes 77

self-stimulation, morphine, naloxone, endogenous opioids, opioid system; ventral tegmental area 84
serotonin, cAMP, central nerve terminals, noradrenaline, dopamine; brain, rats 74
serotonin, dopamine receptors, alpha2-receptors, noradrenaline; hippocampus, rabbit 105
smooth muscle, adrenoceptor subtype; urinary tract, prostate, rabbit 16
sodium channels, ATPase, palytoxin, grayanotoxin; heart, dog, guinea-pig 67
sodium channels, antiarrhythmic drugs; heart, guinea-pig 235
sodium channels, inotropic effect, goniopora toxin; atrium, frog 59
substance K, neuromedin K, tachykinins; guinea-pig, rabbit, rats 130
sympathetic nerves, vasoconstriction, alpha-adrenoceptors, calcium entry blockers; renal arteries, pithed rats 22

tachykinins, substance K, neuromedin K; guinea-pig, rabbit, rats 130
6-thiocaffeine, inotropic effect, chronotropic effect, cAMP phosphodiesterase, xanthines; atrium, guinea-pig 222
tizanidine, muscle relaxants, non-opioid mechanism, antinociception; mice, rats 93
tyrosine hydroxylase, MAO, lithium, motor activity, dopaminergic transmission; rats 169

uptake2, catecholamines, extraneuronal efflux, outward transport; heart, rats 203

vasoconstriction, adrenoceptor agonists, acid-base balance; pithed rats 187
vasoconstriction, alpha-adrenoceptors, calcium entry blockers, sympathetic nerves; renal arteries, pithed rats 22
visceral distension reflex, opiates; ileum, rats 179

xanthine derivatives, adenosine receptor subtypes, adenylate cyclase; rats, cattle, man 212
xanthines, 6-thiocaffeine, inotropic effect, chronotropic effect, cAMP phosphodiesterase; atrium, guinea-pig 222

zolpidem, benzodiazepine receptors, hypnotics, imidazopyridines; brain, rats 248